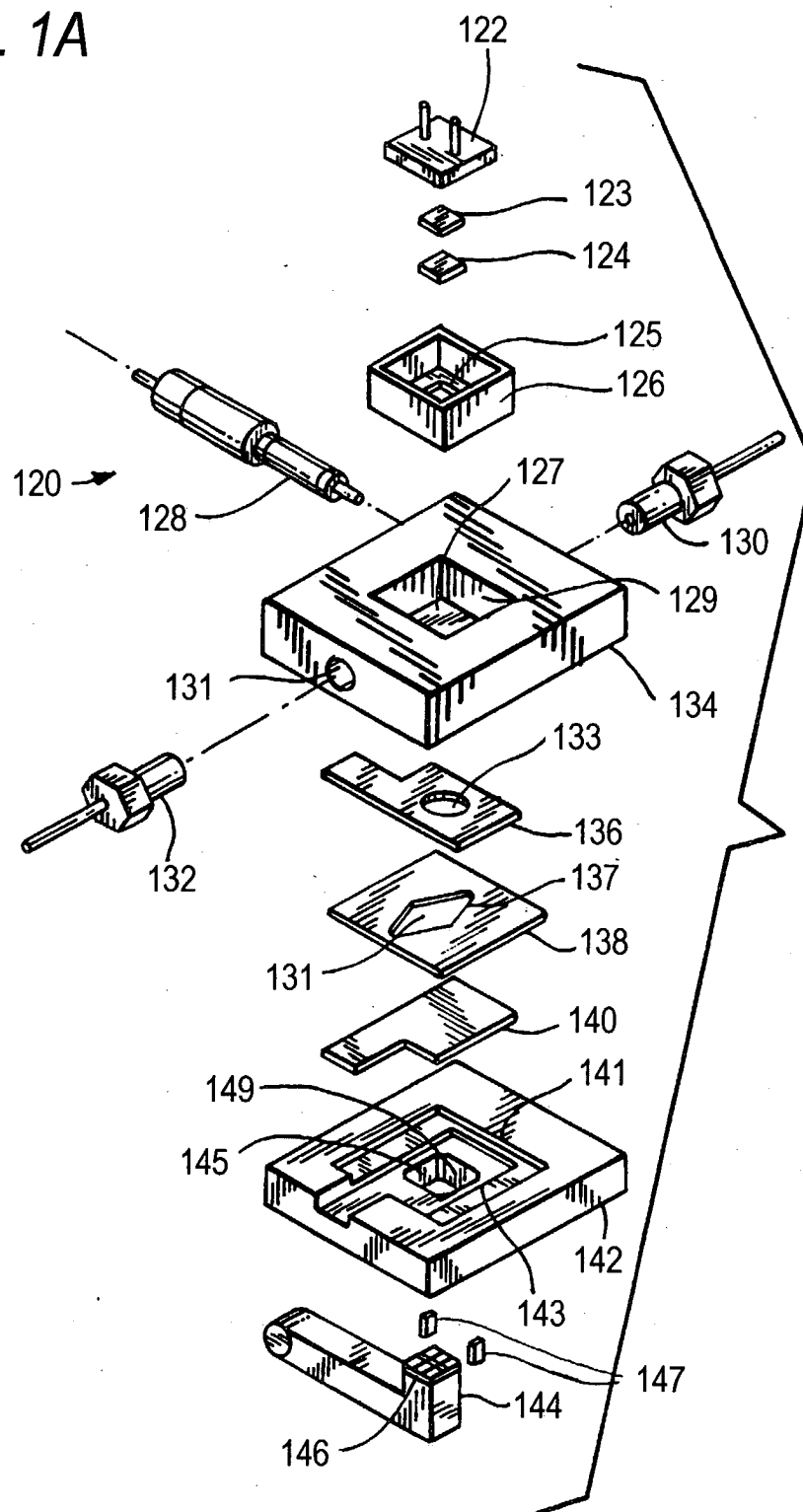


FIG. 1A



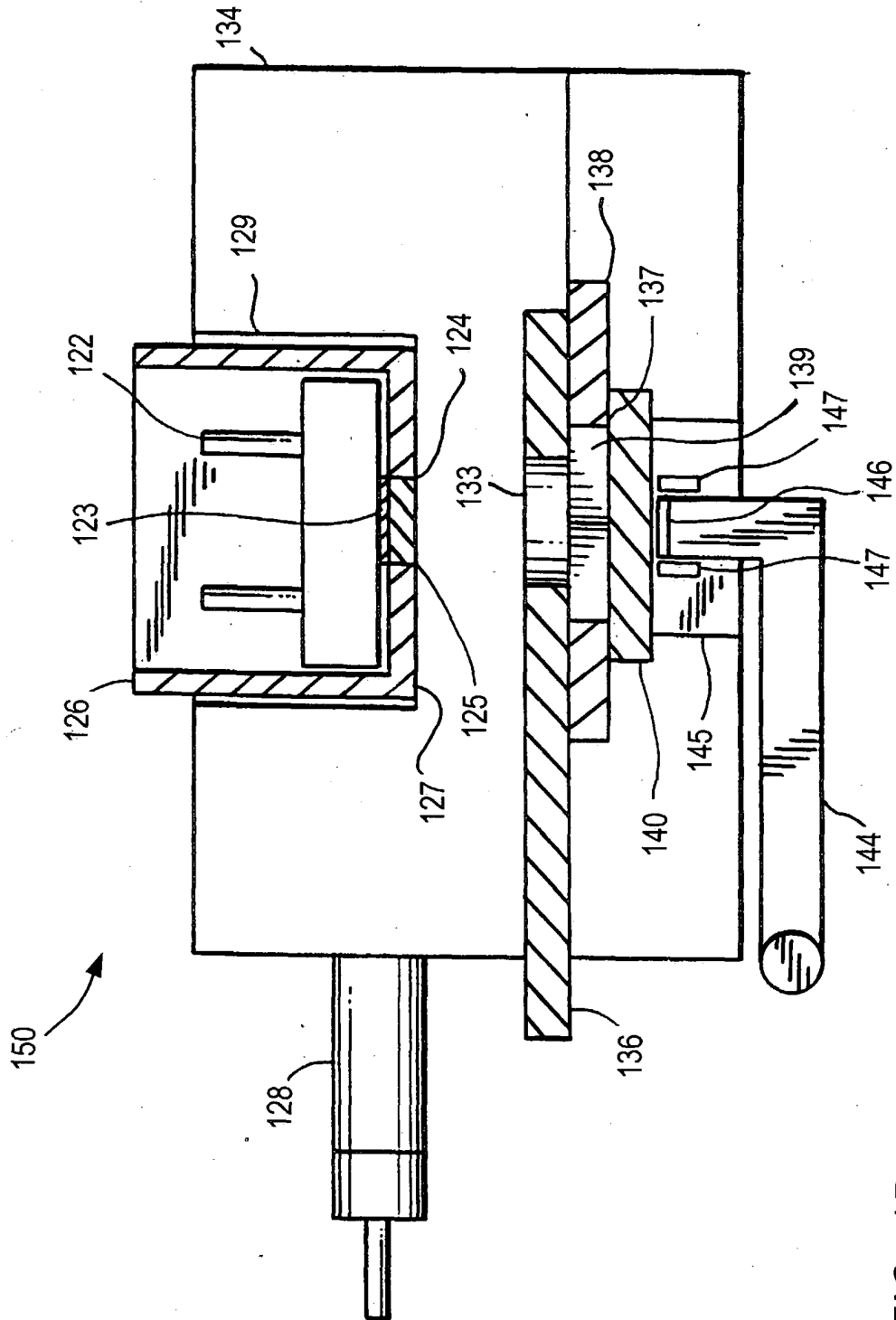
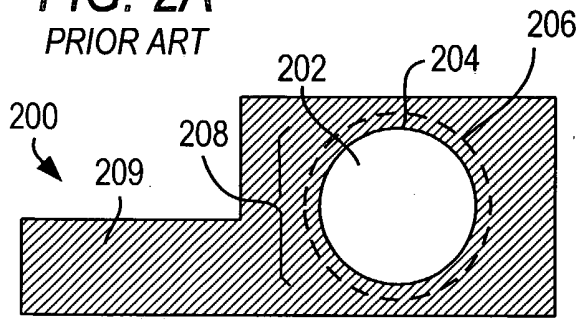
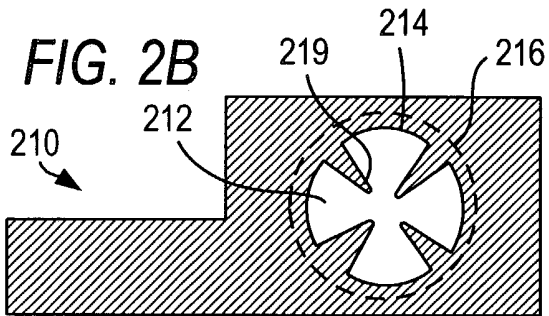
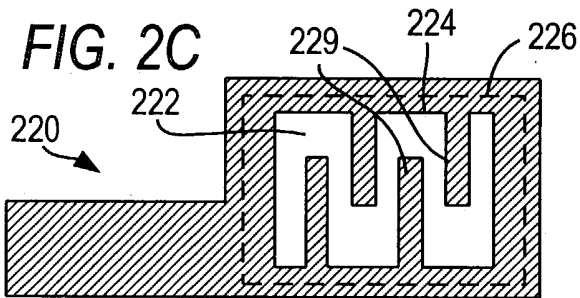
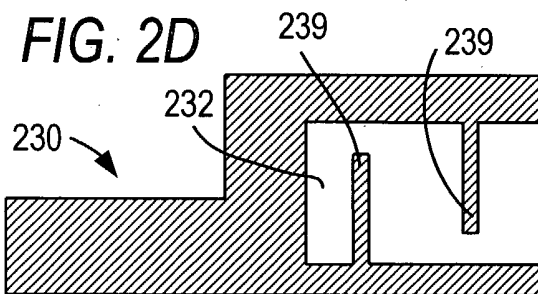
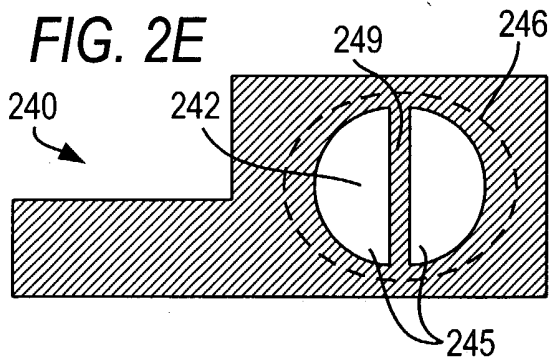
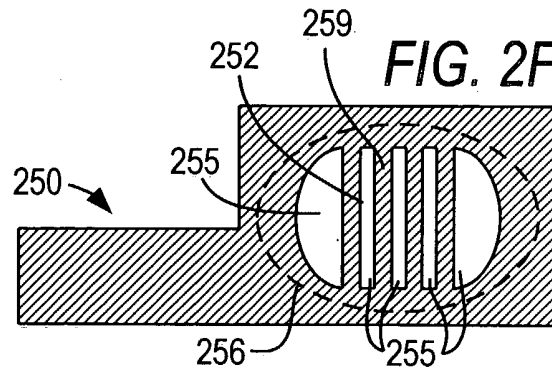
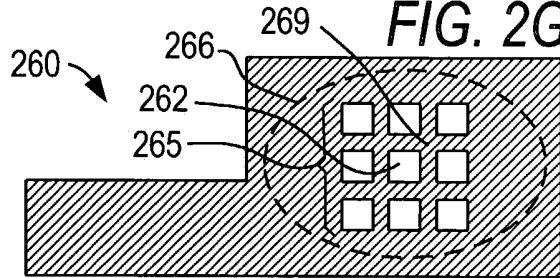
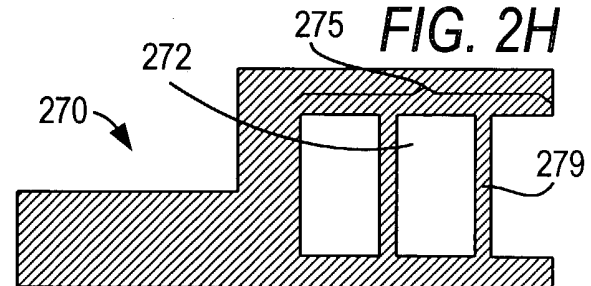
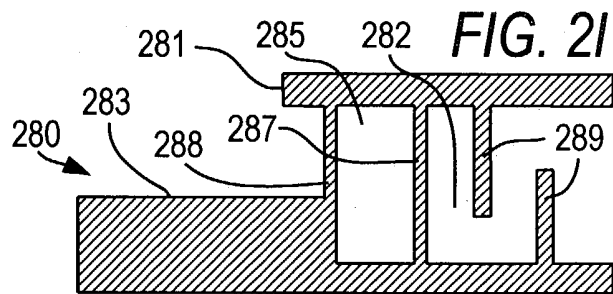
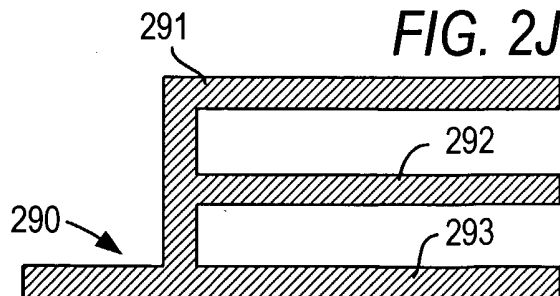


FIG. 1B

FIG. 2A
PRIOR ART**FIG. 2B****FIG. 2C****FIG. 2D****FIG. 2E****FIG. 2F****FIG. 2G****FIG. 2H****FIG. 2I****FIG. 2J**

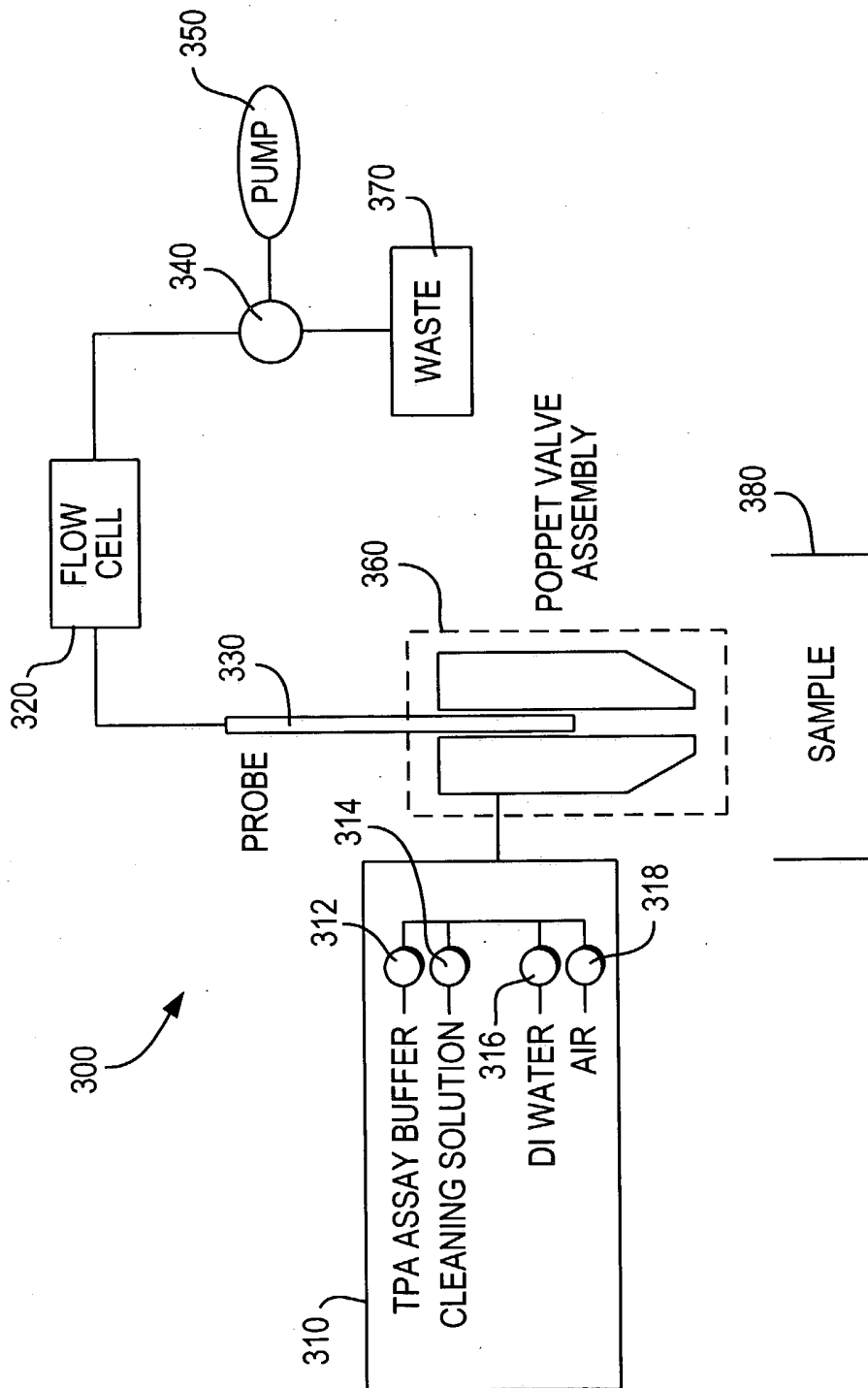


FIG. 3

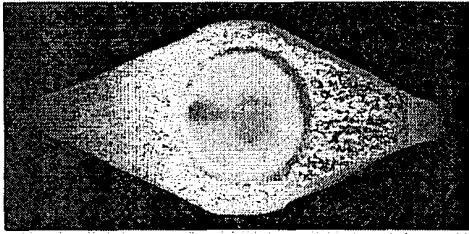


FIG. 4A

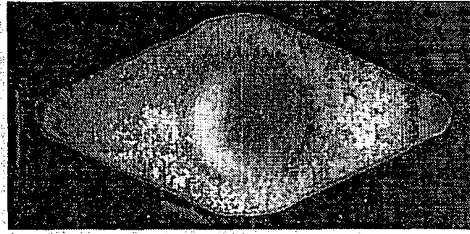


FIG. 4D

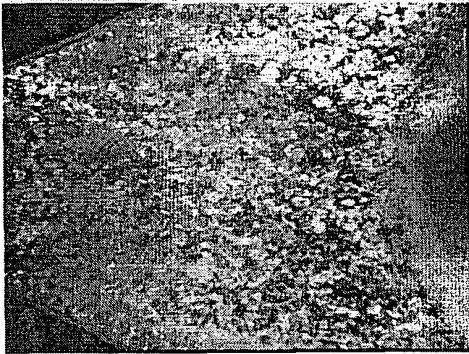


FIG. 4B

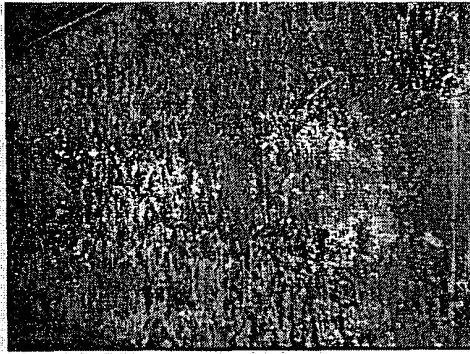


FIG. 4E

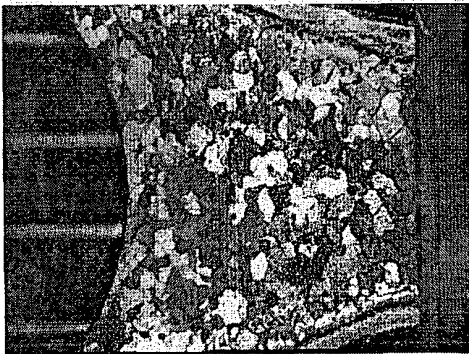


FIG. 4C

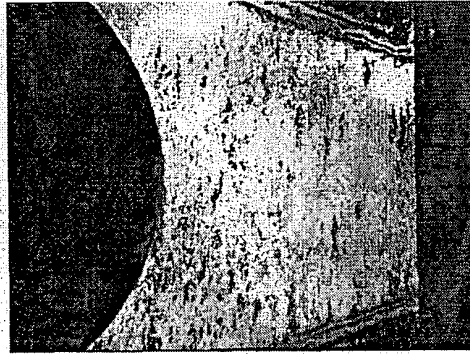


FIG. 4F

FIG. 5

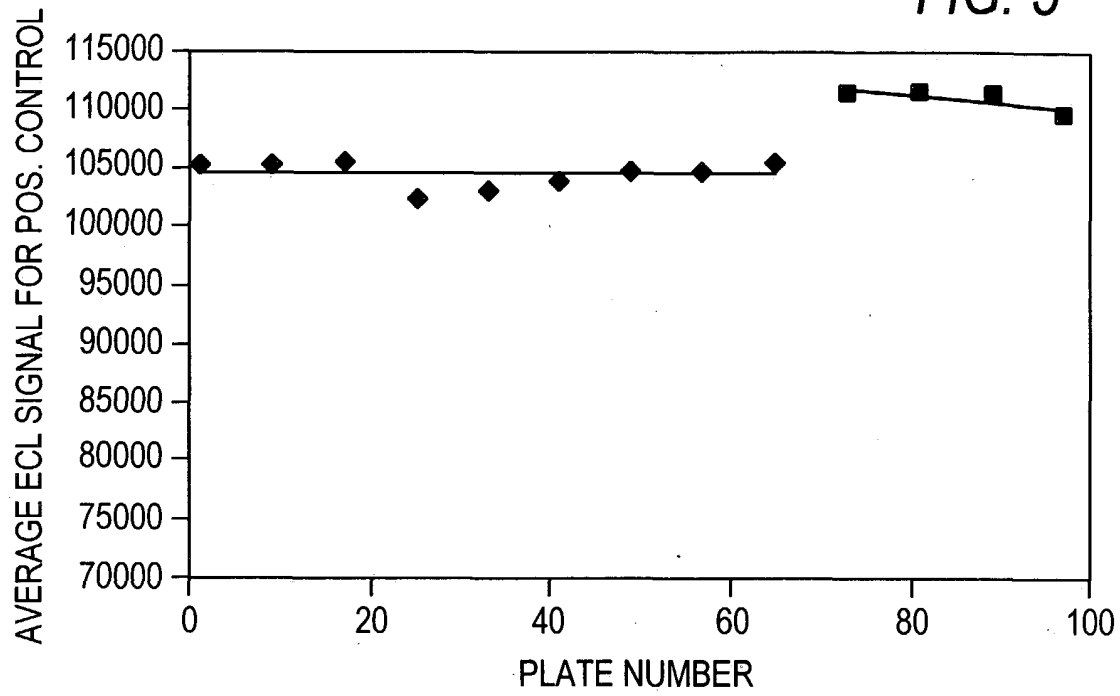


FIG. 6

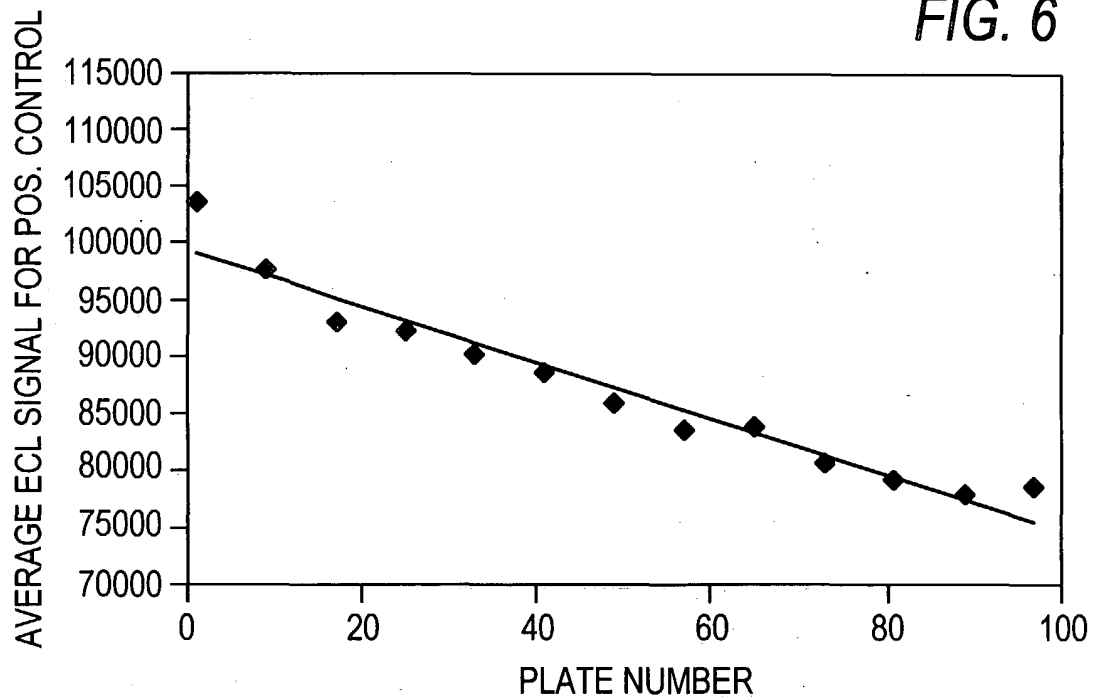


FIG. 7A

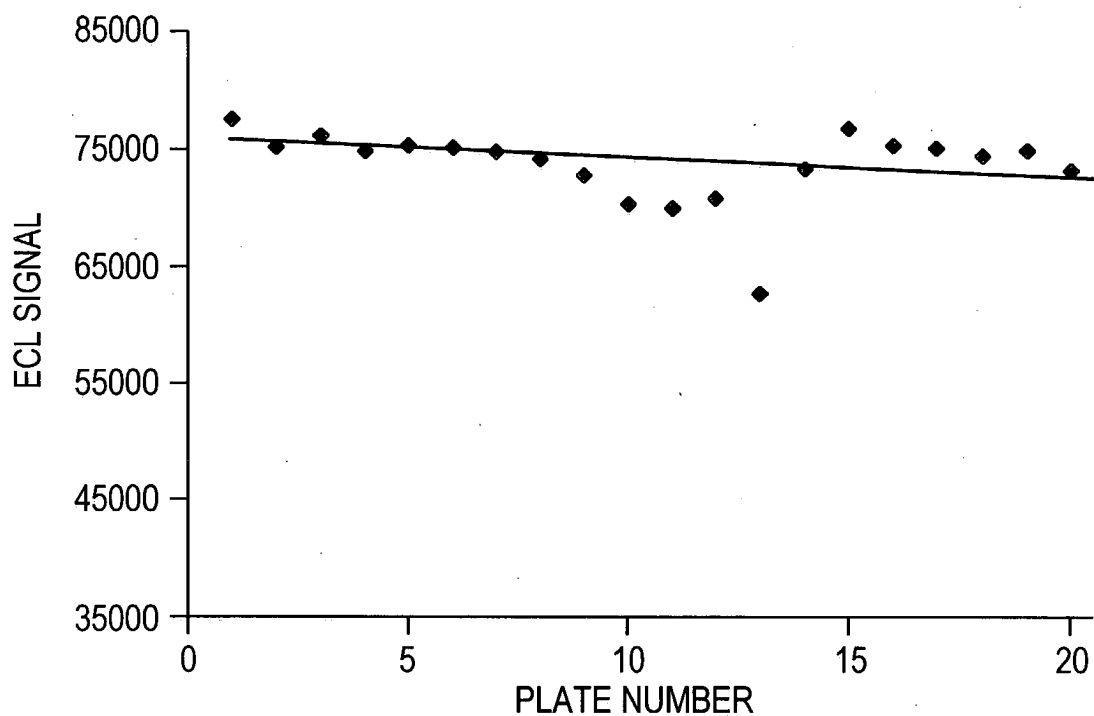


FIG. 7B

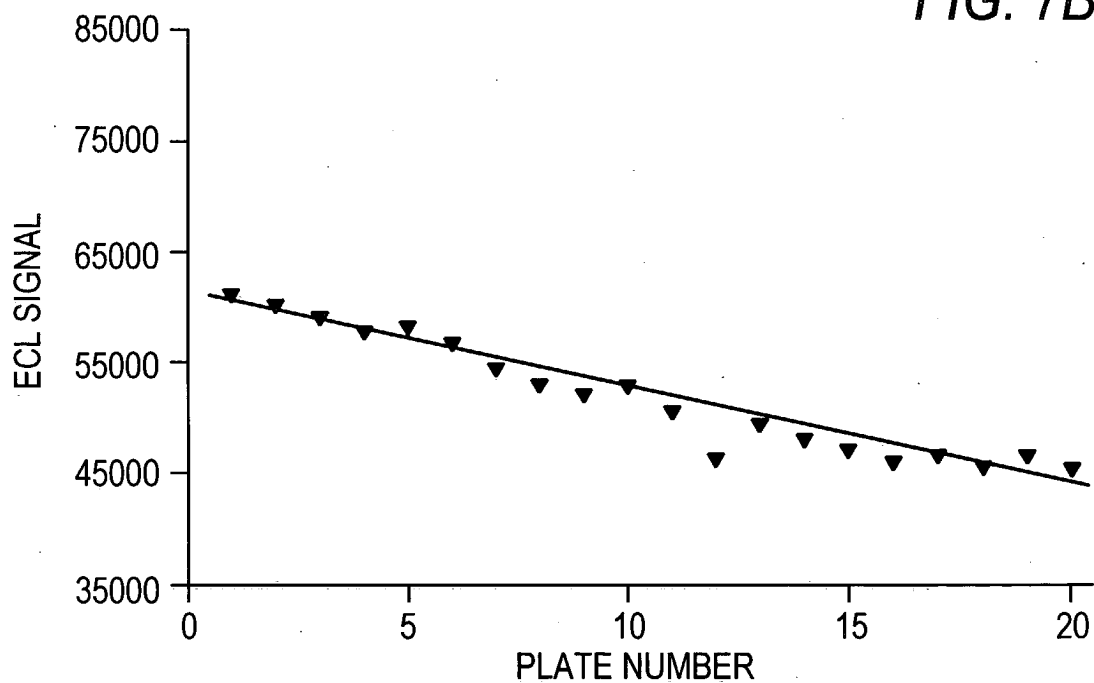


FIG. 8

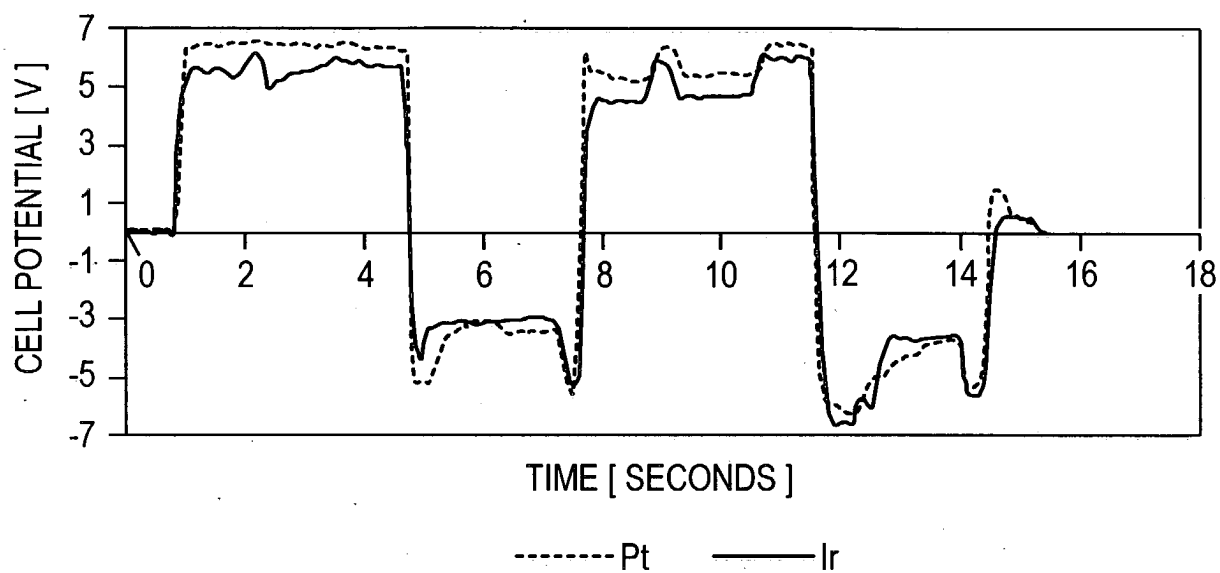


FIG. 9

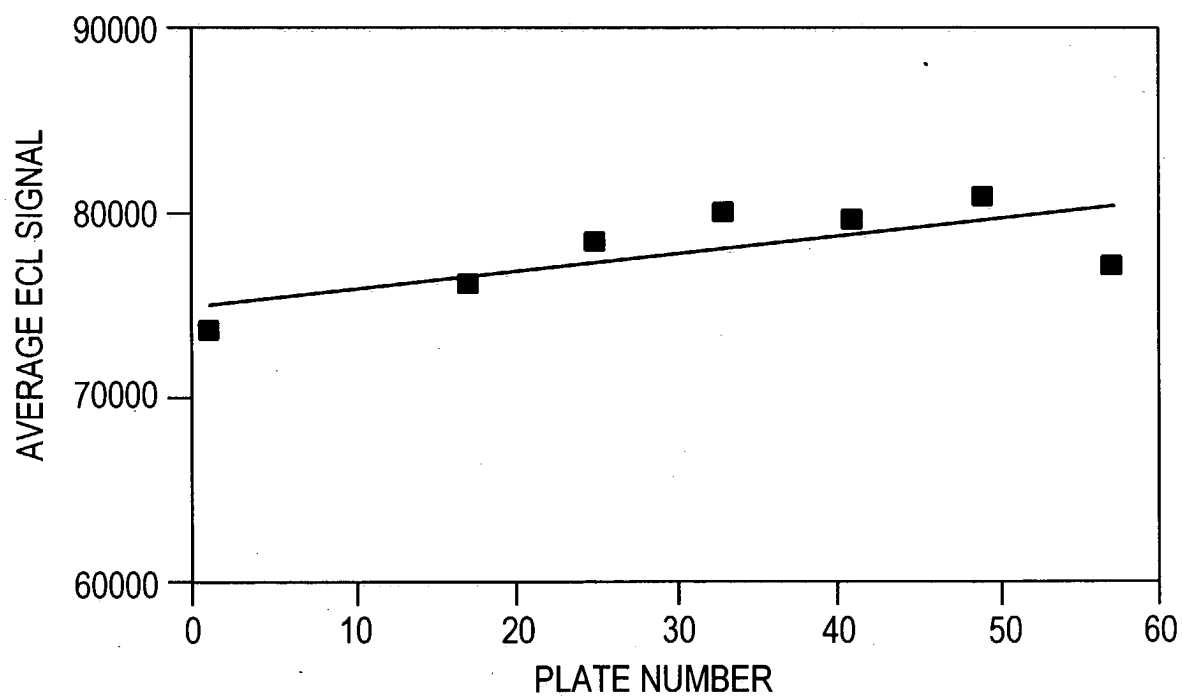


FIG. 10

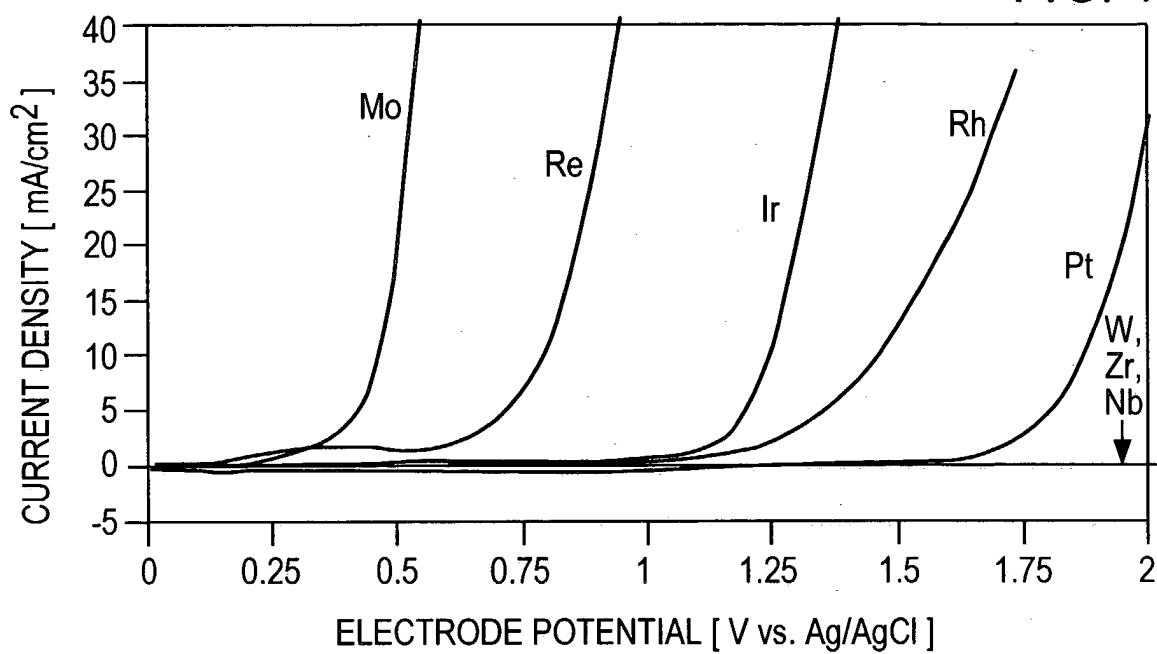
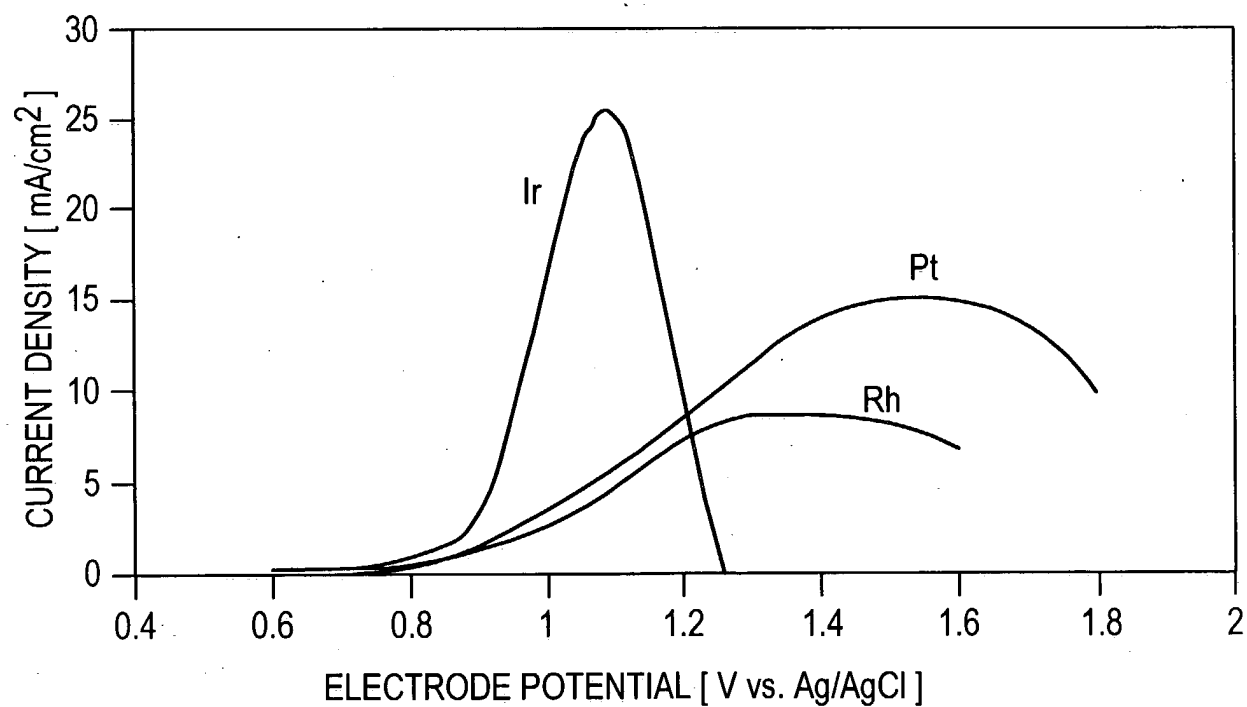


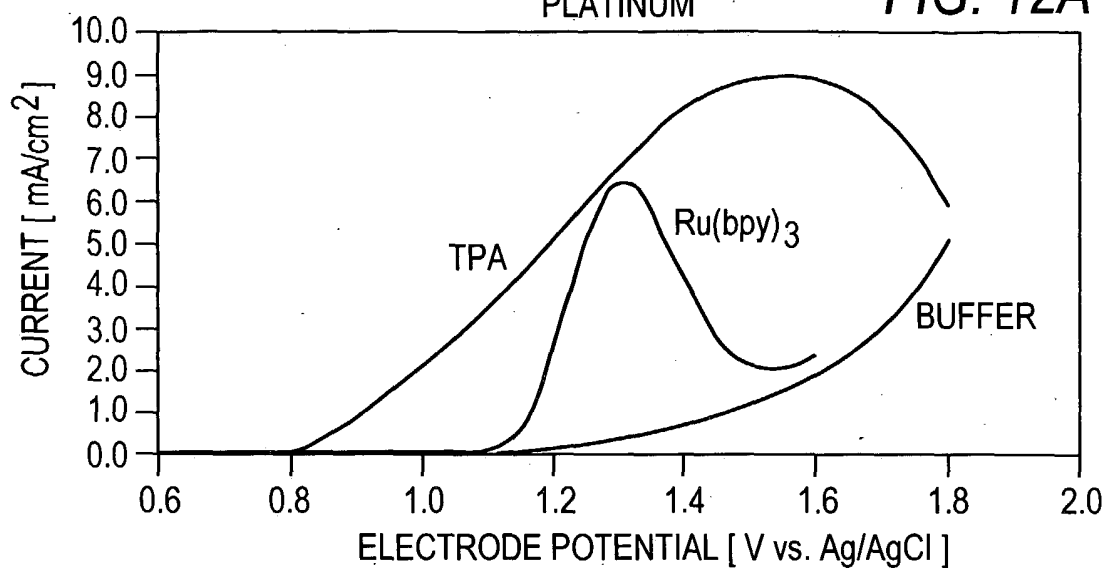
FIG. 11



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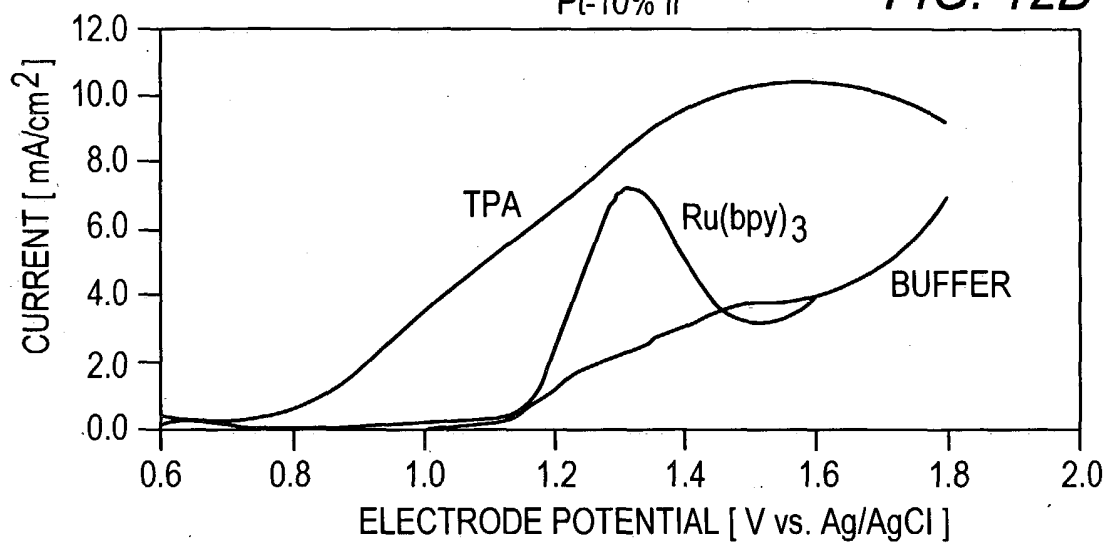
PLATINUM

FIG. 12A



Pt-10% Ir

FIG. 12B



Pt-30% Ir

FIG. 12C

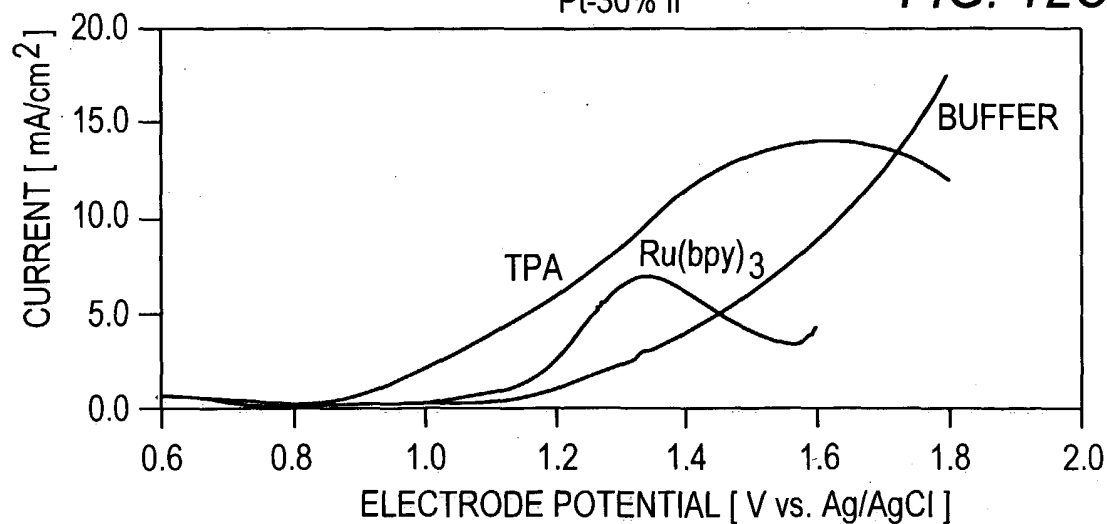


FIG. 13A

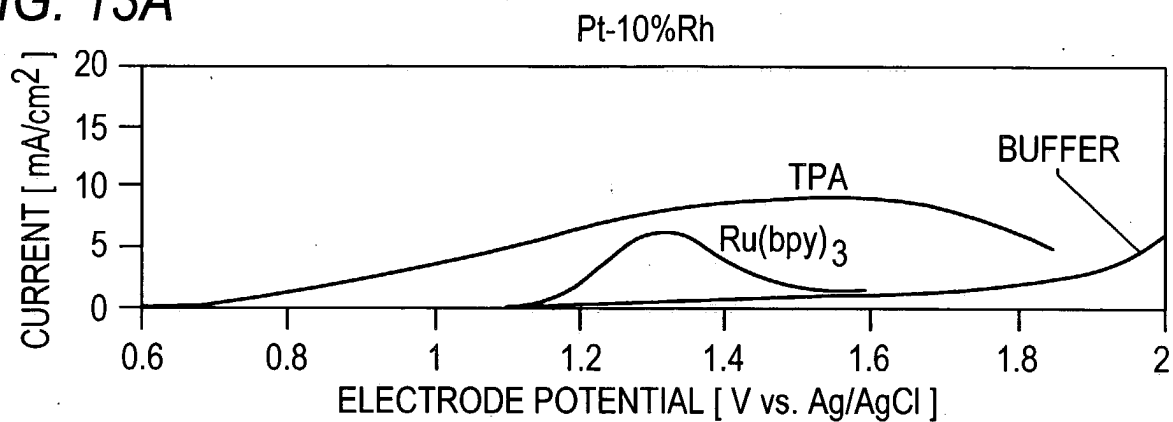


FIG. 13B

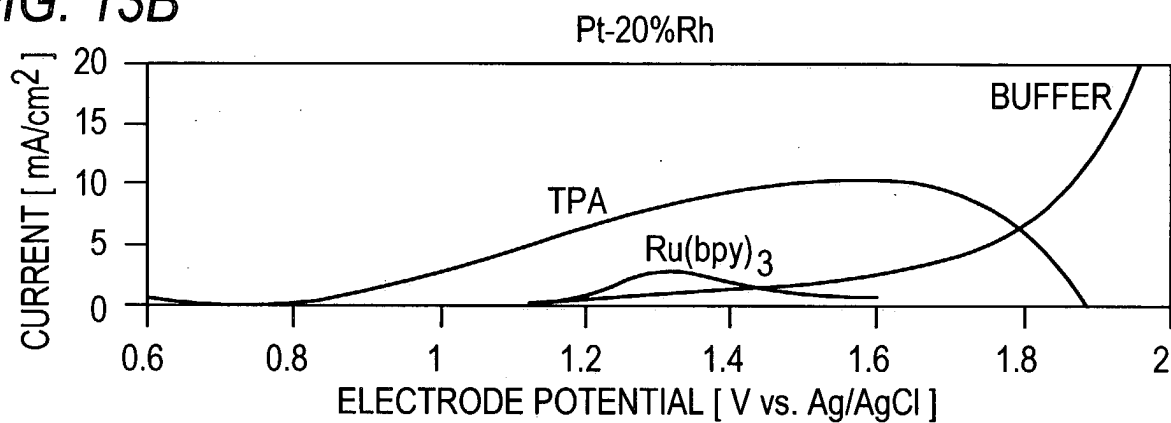


FIG. 13C

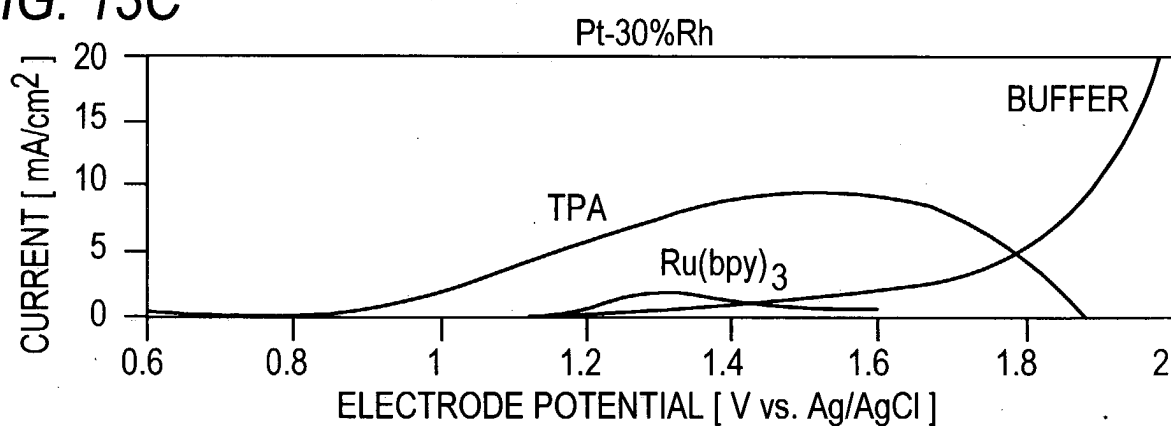


FIG. 13D

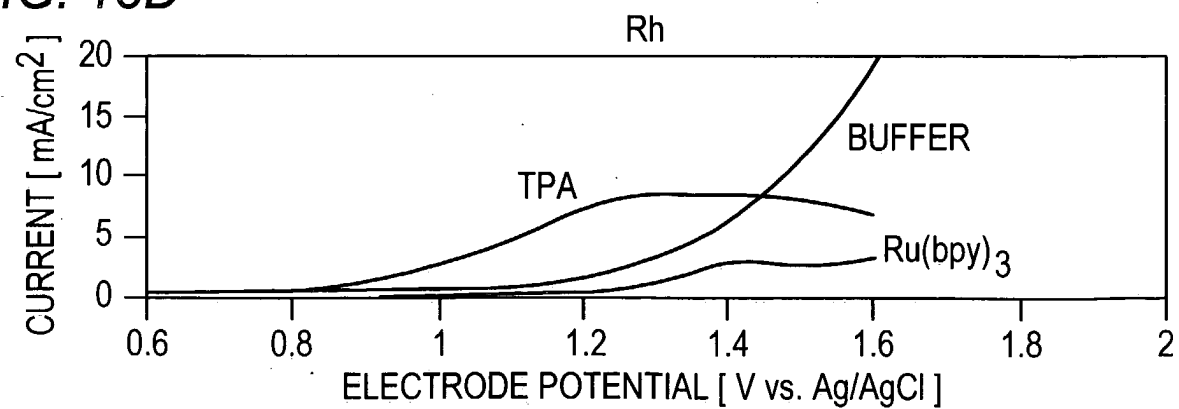


FIG. 14

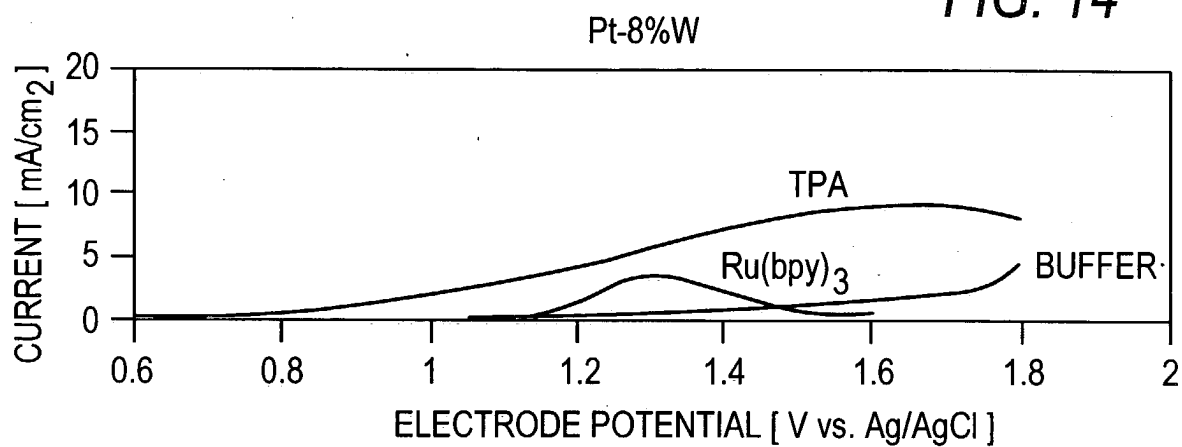
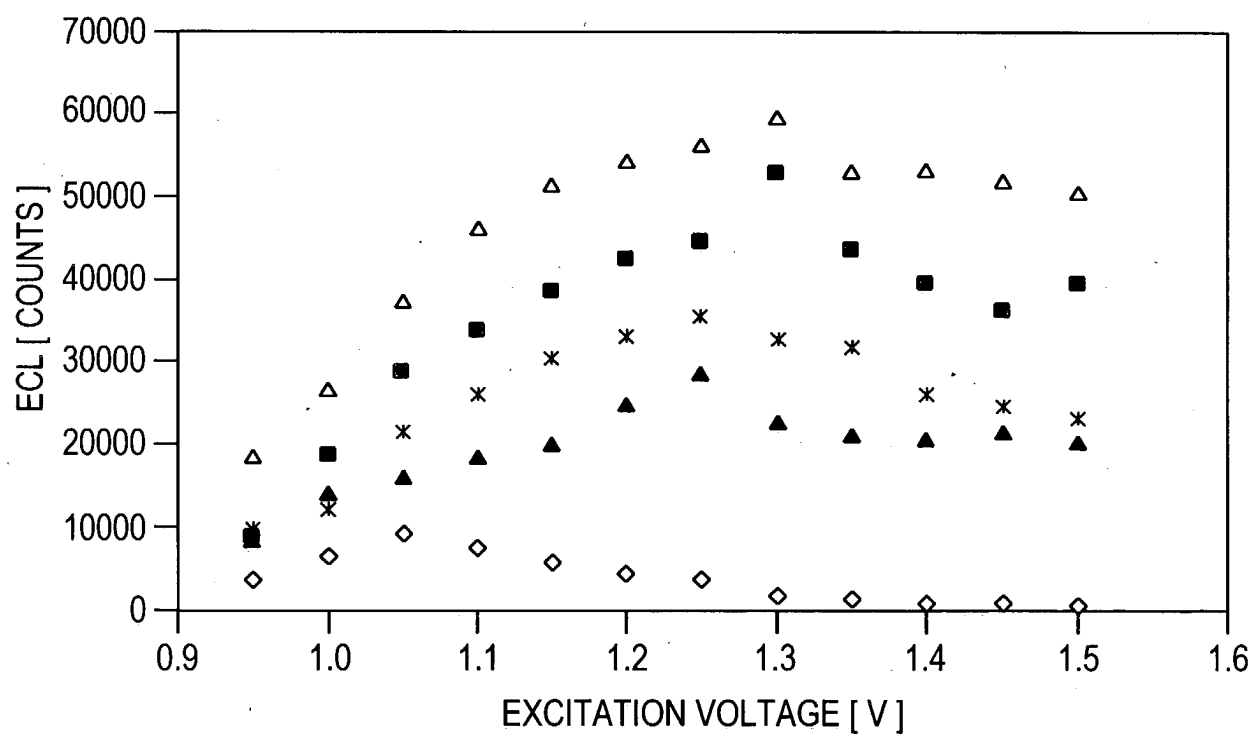


FIG. 15



△ Pt20Rh ■ Pt20Ir × Pt ▲ Pt10Ir ◇ Rh

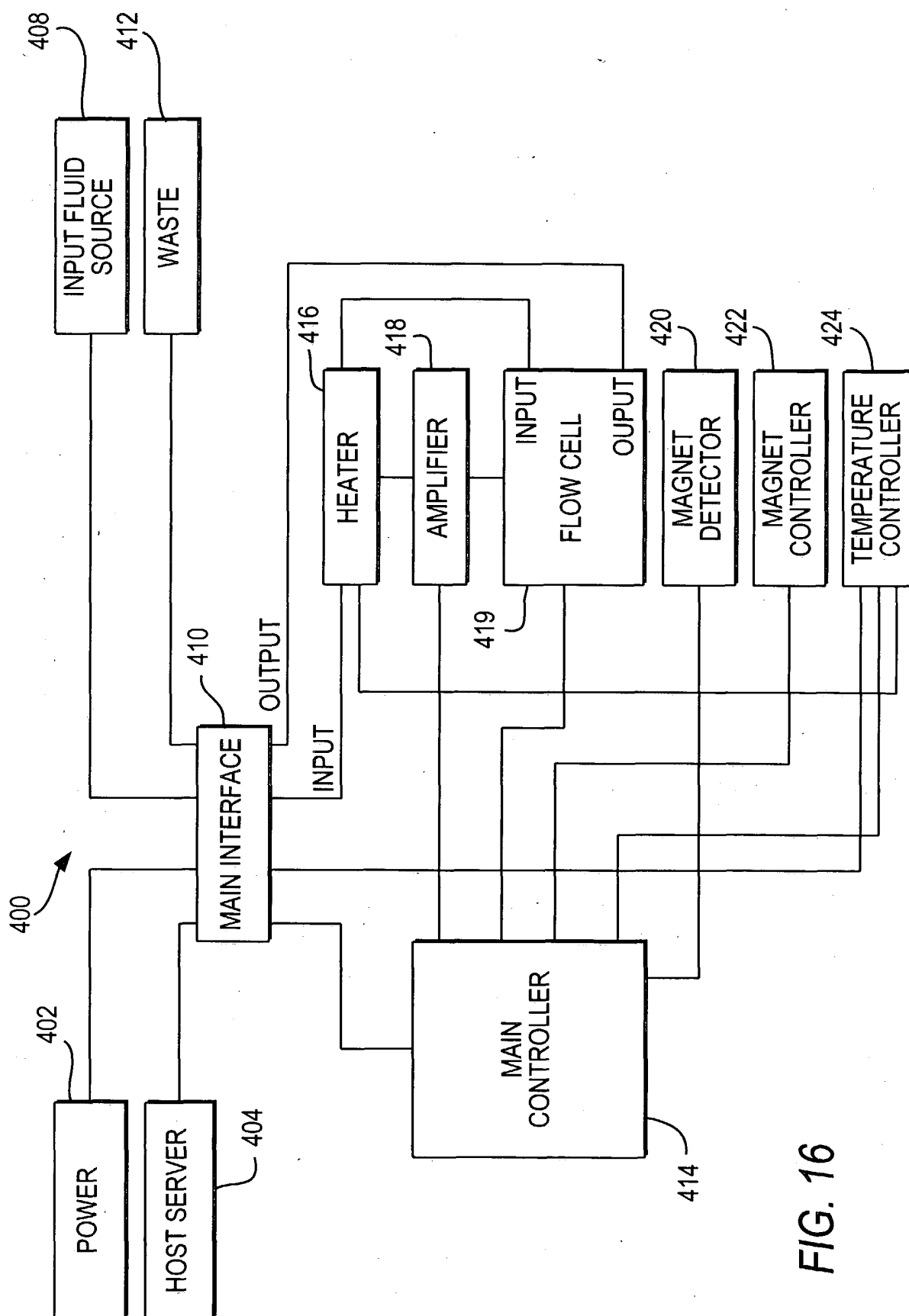


FIG. 16